

Manhole Inspection Summary

Manhole # S65A1_005MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **65A1** Node: **005** Status: **Found**

Insp Date: **5/15/08 1:35 PM**

Incomplete Comments

Crew: **JE, BR**
Inspector: **JasonEikenberg**
Firm: **RJN**

Location Address: **2200 Broening Hwy.**

Cross Street: **Keith St.**

Manhole Type: **Junction**

Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **METER SITE.**

Cover

Shape: **Circular**

Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **6** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☒ **Leaks** ☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **16** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



O12

Defect 3



infiltration @ bench wall due to small hole.

Defect 2



clogged pipe @ 9 oclock

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42 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **42** (in.) Rod Only
Pipe Material: **Concrete** ☐ Pipe Lined
Invert Depth: **28.00** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **0.5** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 2 O'Clock

2 O'Clock Inflow

Drop In @ 2 O'Clock



Pipe Height: **8.4** (in.) Rod Only
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **17.42** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **0.5** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Inside** **Rod Only**
Angled: Reading: **24.58** (ft.)
Inv Depth: **24.58** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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42 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **42** (in.) Rod Only

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **27.83** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludgy** ☐ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod Only

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **25.58** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludgy** ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection